

(NY 5232)

All-Relay Mixing Selectors, by I. Ye. Golubitsov,
Ka. G. Koblenko, 15 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1953.

JMS 7104

Sci

Apr 61

146,735

Design and Analysis of Single-Cycle Magnetic
Logic and Trigger-Commutation Networks, by
Ia. G. Koblents, 10 pp.

RUSSIAN, per, Elektrosviaz' No 3, 1959, pp 73-81.

Automation Express
Vol I, No 6
Internat'l Physical Index

sci
Jun 59

AVAILABLE BR 5

LIBRARY 90, 421

(DC-4669)

Minitor Desk for Intermediate ATB Equipment, by
Ia. G. Koblents, Ye. M. Royteberg, 10 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1932, pp 8-10.

JPM 6602

801

Feb 61

136, 671

Contactless Switches Using a Transformer With Ferro-resonant Circuit, by Ya. G. Koblents, D. A. Yakovenko,
16 pp.

RUSSIAN, per, Elektrosavyaz', No 3, Mar 57, pp 43-52.

CIA 606 864

ATIC F-TS-9223/V

Sci - Electronics

Apr 58

61,727

Single Cycle Commutation Circuit With Ferrite-Cored
LC Tank Circuit (Ferrites With Square Hysteresis
Loop), by Ya. S. Mihalev, D. A. Yakovenko.

RUSSIAN, per, Elektronika', No 11, Nov 1957,
pp 101-.

Consultants Bureau

Sci - Electronics
Jan 60

106,767

Equivalent Circuit of a Separation Bridge of
Ten-Step System, Automatic Offices, by Ya. G.
Zoblyants, 5 pp. (AF 1029344).

RUSSIAN, no per, Elektrosvyaz', No 8, Aug 19⁵⁸,
pp 74-76. CIA 638522

ATIC F-23-9159/v

Sci - Electronics
Nov 1958

76, 591

Koblenz, Ya. P.

PROTECTION OF BENCH MARKS AT POLAR
GAGING STATIONS (O Sokhraneni Omotok Nuzel
Vodmerayth Postov na Polya-rayth Stantsiyayth) tr. by
Victor Semina. May 61 [7p] 2refs ACPEL Trans.
no. 33.

Order from OTS, SLA, or ETC \$1.10 TT-43-15688

Trans. of Problemy Arktiki (USSR) 1957, no. 1,
p. 111-113. (Abstract available)

DESCRIPTORS: *Leveiling rods, Geodesics, *Polar
regions, *Permafrost, *Anchors (Structural), Design.

Bench-mark damage in polar regions associated with
permafrost and ground ice is analyzed, and proper
construction methods are discussed. A metal pipe
about 60 mm in diameter, with a disk about 150 mm in
diameter welded on the lower end, is not liable to
(Earth Sciences, TT, v. 11, no. 9) (over)

TT-43-15688

- I. Tide; Bench marks
(Geodesy)
 - II. Koblenz, Ya. P.
 - III. ACPEL Trans-33
- Arctic Construction and
Frost Effects Lab.,
Corps of Engineers,
Waltham, Mass.

Office of Technical Services

New Charts and Cartographic Aids n on the Antarctic,
by Ya. P. Koblenz.

RUSSIAN, p bk, Arkticheskiy i Antarkticheskiy
Nauchno-Issledovatel'skiy Institut, Informatsii
Buletin', No 28, 1961, p 49.

Dept of Interior
4E3 E57 No 78

207,321

Sci - Geofiz

Aug 62

Mapping Programs in the Antarctic in 1961, by Ya. P.
Koblants.

RUSSIAN, bk, Arkticheskiy i Antarkticheskiy
Nauchno-Issledovatel'skiy Institut, Informatsii
Biuletin, No 26, 1961, pp 36-38.

Dept of Interior
GIC R57 No 79

Sci - Murphy

207,322

Aug 6 -

The Recent Destruction of Semenovskiy Island, by
Ya. P. Koblenets, 2 pp.

RUSSIAN, per, Problemy Arktiki, No 5, 1958,
pp 125-127. 9 658810

AMER Meteorol Soc
~~At Cambridge Res Center~~

Sci - Geophys

T - R - 350

Jun 61

SLA 61-23703

(SF-1074)

The Significance of Phonocardiography in
Clinical Practice, by A. I. Koblenz-Mishke,
35 pp.

RUSSIAN, por, Klin Med, Vol XXXVIII, No 5,
1960, pp 139-145.

JPRS 6156

Sci - Med

131, 875

Nov 60

On Phytoplankton Production in the Western North
Pacific Ocean in Spring 1955, by O. I. Koblenz-
Mishke, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVI, No
6, Sep/Oct 1957, p 1029.

Amer Inst of Biol Sci

Sci - Med
Aug 58

69, 301

Primary Production in the Sea of Japan and the Pacific
Ocean Near Japan, Spring 1957, by Yu I. Sorokin,
O. I. Koblents-Mishke, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 1018-1020.

AT&T 84L29R

Sci - Biol
Jul 59
OTS I, 11

90,999

The Present Status of Knowledge Concerning the
Primary Production of the Ocean, by O. I.
Koblents-Mish^K, 28 pp.

RUSSIAN, per, Trudy Inst Oceanolog Ak Nauk SSSR,
No 1, 1961, pp 95-106.

Navy Tr 3057/EO 147

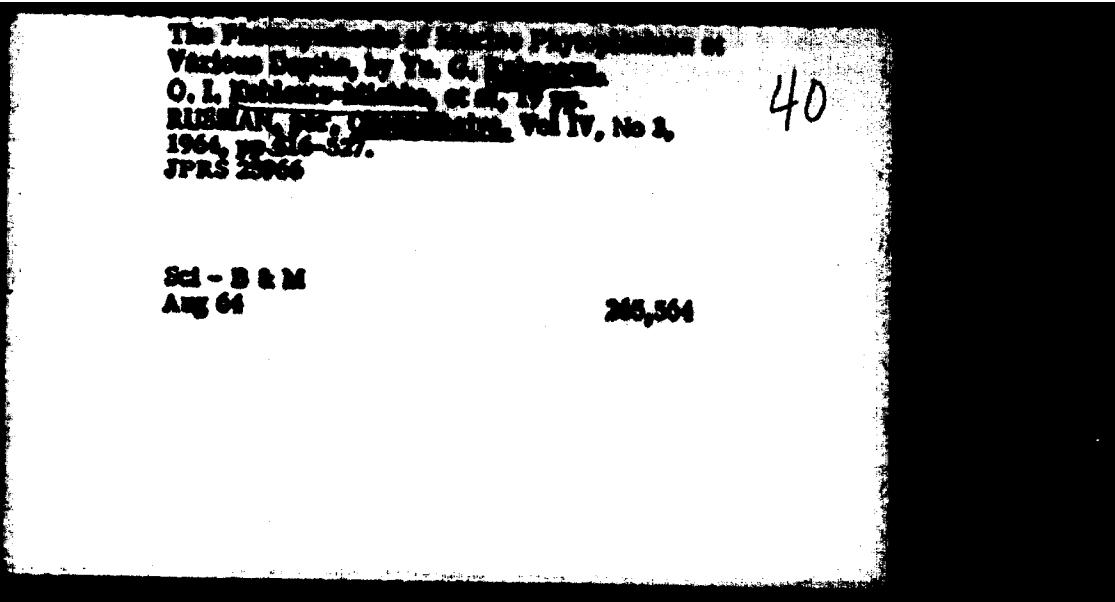
Sci - Geophys

Apr 62

191, 619

Sept Interv.)

301 454 No 147



Action of Fertilizer on the Photosynthetic Activity
of Phytoplankton in a Water Reservoir, by S. S.
Baslavskaya, O. I. Koblenz-Mishke, L. A. Udalova,
E. M. Chistyakova, 6 pp. UNCLASSIFIED.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXII, No 5,
1952, pp 777-780.

CIA/FDD/X-1466

Scientific - Biology

13,653

The Distribution of Certain Varieties of
Phytoplankton in Relation to the Principal
Currents in the Western Part of the Pacific
Ocean, by O. I. Koblenza-Mishke.

RUSSIAN, per, Dok Ak Nauk SSSR,
Vol CXXI, No 6, 1958, pp 1012-1014.

OSIRG

Sci - Geophys
Jul 62

207, 449

Difficulties in Fitting Concerning Clothing
and Shoes of the Bundeswehr, by Reinhold Weber,
Koblenz, 6 pp.

GERMAN, per, Wehr und Wirtschaft, No 1, 1962,
pp 15-17.

ACME I-11A8
ID 2191549

^{West}
Weber - Germany
Mil
14 May 62

194, 221

The Magnitude of the Seismic Disturbance of
the Pacific Ocean, by G. L. Kudryavtsev,
RUSSIAN, pp. Chislennaya Vol. V, No 2, 1964,
pp 325-337.
Dept of Interior
Fish and Wildlife Service
DCP, Bureau of Foreign Fisheries

93

Sci-Bar Sci
Jul 67

325-337
325-340

Acceleration of Amino Acid Incorporation into
Proteins of the Cell Nucleus by Means of
Androgens, by H. Koblet, G. Riva, 12 pp.
GERMAN, per, Schweizerische Medizinische Wochenschrift, Vol 93, 1963, pp 1811-1815.
SLA TT-64-16360

H. Koblet

Sci/B&M
Jul 66

303,827

Smoked Meat and Its Products in Regard to
Formaldehyde, by J. Koblic.

GERMAN, per, Chemicky Obzor, Vol XXV, 1950, pp 21-24,
42-44.

D.S.I.R./11018/CT

Scientific - Chemistry

... dex only 12,184

We Are Talking About, Aviation Mechanics!, by
V. Koblikov, 5 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 11, 1962.
9669630

FID-97-62-11

8c1

Aug 63

343,009

(DC-2800/26).

Technical Advice: Aids to Commanders (Technical Advisory Councils), by V. Kobilikov, 3 pp.

MOSCOW, sp, Sovetskaya Aviatsiya, 14 Jun 1960,
p 1.

JWMS 3996

UNSER
MIL
Oct 60

128,25:

Yes, Our Work is Creative, by V. N. Koblikov, 6 pp.
FOUO

RUSSIAN, per, Vest Voz Flota, No 5, 1961. 9672226

FID-ST-61-4

USSR

181, 410

MIL

Feb 62

New Data Relating to the History of the Caucasian Steppe-Ponticized Countries (KAZAKHSTAN) from the Remains of the Volga, by A. F. Koblitskaya,
RUSSIAN Sov. Narv. Nauk. Izdatelstvo, Vol. I, No 2(19)
1961, pp 223-304.
NLL RDP-3308

44

Koblitskaya, A. F.

Sci - Sci
Jul 66

305,300

Caustic Concentration, X-Ray Pattern of Na
Cellulose I and Cellulose Xanthate and also
the State of Dissolution of the Viscose and
Their Correlations, by W. Koblitz, H. Kiessig,
21 pp.

GERMAN, per, Das Papier, Vol XI, No 17/18,
1957, pp 399-407.

SLA 59-10281.

Sci Chem
Jun 59
OAS I, 10

89, 717

The Thermal Decomposition of F_2O_3 ; A Monomolecular Decomposition Represented by a Second Order Reaction, by W. Koblitz, H. J. Schumacher.

GERMAN, Zeitschrift fuer Physik Chem, Vol XXV B,
1934, pp 283 - 300.

6
AEC Tr 491

Sci - Chemistry

A-5323 June 1951 CTS

Concerning the Thermal Behavior of Sodium Compounds,
Specifically of Sodium Oxide and Sodium Sulfide and
Their Reactions with Metals, by N. J. Kohnmayer.

Full translation.

GERMAN, translated from Z. fur. anorg. Chem., Vol CCLIV,
1-30 (1947), 29 p.

AMC Tr-3412

Mun - Germany

A-5523

Scientific - Chemistry

Sulfide, oxide

Nov 52 CBS/DKX

Koblov, G. A.

A PECULIAR DIVISION OF THE NERVE CELLS OF CERTAIN AUTONOMIC GANGLIA OF THE CAT.
[1962] [33]p. 5 refs. FASEB manuscript no. 8 338-2.
Order from OTS or SLA \$3.60

63-19023

Trans. of Arkhiv Anatomii, Citoiologii i Embriologii
(USSR) 1962, v. 42, no. 2, p. 83-90.

DESCRIPTORS: *Nerve cells, Histology, *Ganglia,
*Autonomic nervous system, Cats, Morphology.

Studies were made at various stages and ages of the ganglia of the solar plexus, the superior and inferior mesenteric, stellate and superior cervical ganglia of 90 cats. A great diversity of forms in each stage was observed. At first two regions of cytoplasm are formed in the neuron, one differentiated and the other undifferentiated. The nucleus becomes more compact and basophilic, and smaller, or is often elongated. (Biological Sciences--Anatomy, TT, v. 10, no. 9)

(cont.)

63-19023

- I. Koblov, G. A.
- II. FASEB 8-338-2
- III. Federation of American Societies for Experimental Biology, Washington, D. C.
- IV. Scripta Technica, Inc., Washington, D. C.

1244711

Office of Technical Services

Development of Multinucleate Structures in
Pericardial Mesothelium, by G. A. Koblov, 4pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CIV, No 5,
1957, pp 1011-1014.

Amer Inst of Biol Sci

Sci - Med

May 58

63,574

Innervation of the Interrenal or Cortical
Bodies, by G. A. Koblov, 3 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXVII, No 3,
1957, pp 494-495.

Amer Inst of Bio Sci

Sci - Medicine
Aug 58

942
65, 94f

Floating Bridges in Winter, by I. Koblov,
E. Zmachinskiy, 5 pp.

RUSSIAN, per, Voyenny Vestnik, No 12, 1963.

ACSI I-1614-L
ID 2201421

Sci
Apr 64

254 011

Investigation of Non-Reciprocal Phase Shifts In
a Coaxial Line With A Ferrite, by M. M.
Koblova, L. V. Moekvina, 6 pp.

RUSSIAN, per, Radiotekhnika i Elektron., Vol VI,
No 1, 1960, pp 162-166.

MDP K-213

5

Sci - Electron
Jul 61

161,406

Investigation of Non-Reciprocal Shifters in
a Coaxial Line With Ferrite, by M. N. Koblova,
L. V. Moekvina, 8 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V,
No 1, 1960, pp 162-166.

PP

Sci
Aug 61

167, 121

Resonant Ferrite Systems With High Isolation Ratio,
by A. L. Mikayelian, A. S. Stoljarov, N. M.
Koblova, 12 pp.

RUSSIAN, per, Radiotekhnika i Elektron, Vol V, No 2,
1960, pp 269-277.

pp

Bei

166, 304

Aug 61

The Use of Ferrites in the Construction of Coaxial
Insulator Systems, by A. L. Mikayelyan, N. N.
Koblov, 8 pp.

RUSSIAN, per, Radiotekhnika, Vol XIII, No 4, 1958,
pp 30-35.

Ferguson Press

Sci - Electron

Sep 79

96,657

Influence of the Medium on the Deformation of
Stretched Fabrics and on the Components of
Deformation, by A. I. Koblyakov, 5 pp.

FOR OFFICIAL USE ONLY

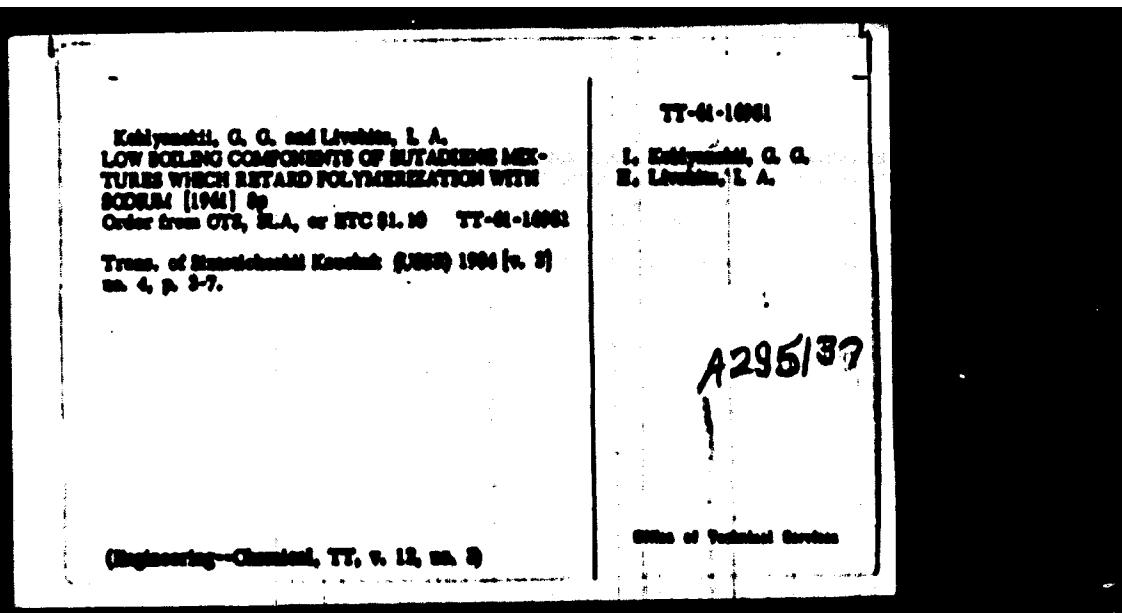
RUSSIAN, per, Is VIZ Tekh Izkay Prom, No 2,
1963, pp 3-10. 9408450

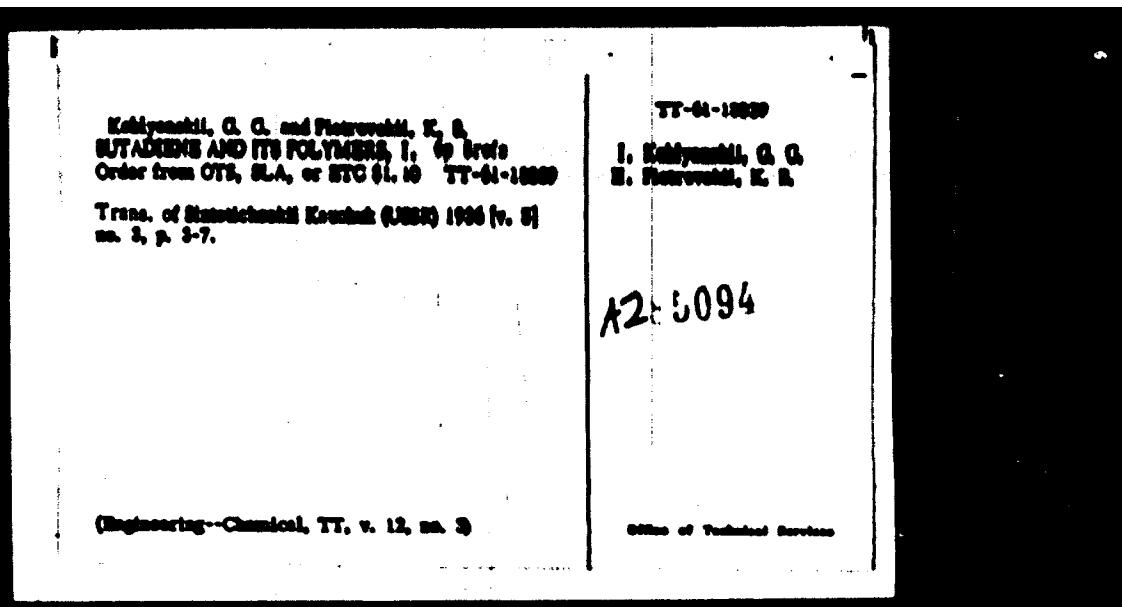
FSTC 361-765-330

Sci - Phys
Nov 65

Koblyakov, A. I.

291,343





On the Prophylaxis of Post-Operative Suppurations, by D.A. Korzin, G.M. Mironov, V.V. Koblyanskiy

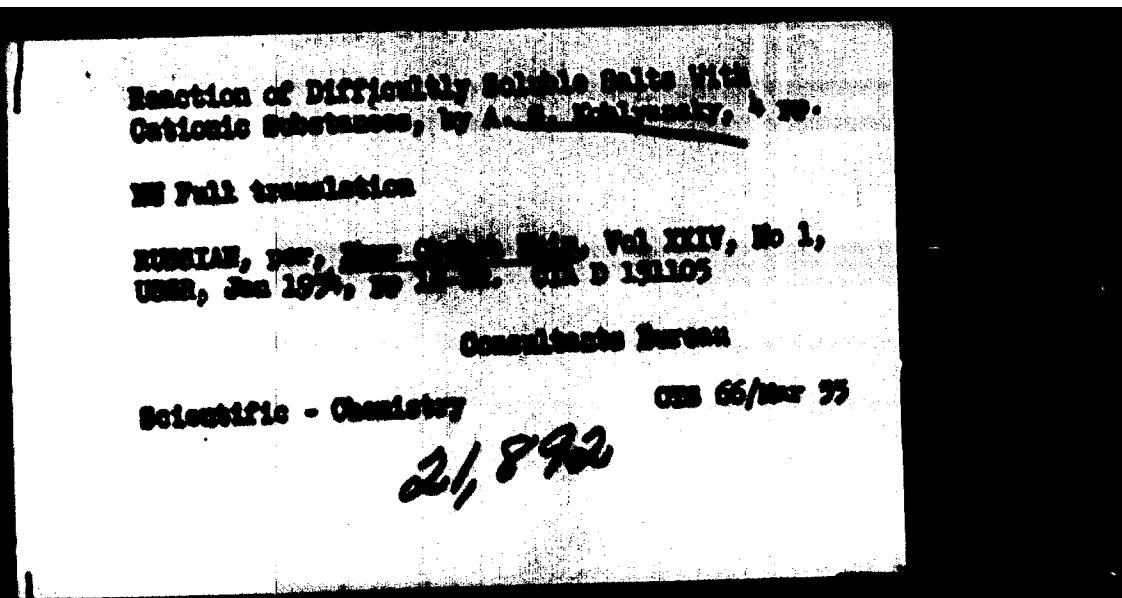
RUSSIAN no par, Voyenno Med Zhur, No 5, Moscow, May 1958, pp 32-34

US JPRS/NY -713

Sci - Med

Oct 58

74, 528



Kalyanam, G. G. and Balaguruswami, I. V.
BUTADIENE AND ITS POLYMERS, II. Op. Article
Order from OTS, DLA, or STU VI. 10 TT-01-10020
Trans. of Rastiticheskii Kouchek (URSS) 1966
[v. 3] no. 6, p. 3-7.

TT-01-10020
I. V. Kalyanam, G. G.
II. Balaguruswami, I. V.

X2-5096

(Engineering-Chemical, TT, v. 12, no. 9)

Office of Technical Services

Ultrasonic Inspection as a Criterion of the
Service Performance of Large Steel Forgings,
by V. Koblovsky.

CZECh, per, Ilutnicke Listy, Vol XVI, No 3,
1961, pp 174-185.

HB 5433

Sci-M/M
Apr 63

229,376

89
Communication on the Conditions of the War-Gods,
by F. Kobold, E. Benedict.
PRAGUE, 1962, [published by] Prague Publishing House Series No 65,
1962, pp 263-267.
ACIC TC-4300

F. Kobold

364/2nd
Jul 68

364.201

on Taking Correlation Into Account in a System
of Interacting Particles, by L. Ya. Kobolev,
1 pp.

RUSSIAN, per, Iz Vyschikh Ucheb Zaved, fiz,
No 1, 1958, pp 68-77. 7092904

NIP K-209

sci - phys
Jul 61

161,410

AEC-tr-4482(p.1271-4) Unc1.

STUDY ON SKIN PIGMENT CHANGE BY RADIATION.
T. J. Kobori, H. T. Kato, O. T. Itto, and
A. H. Furuta.

C-23 P NSA

Second Japan Conference on
Radioisotopes, Feb 1958

N-6

The Purute Requires a New Approach, by N. Kuborov,
7 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, No 4 (129),
1964, p 13.
HMSO in NLL tr Bull. Vol 6, No 5, 1964, pp 443-449.

N. Kuborov

Sci/Behavioral & Social Sci
Jun 67

327,749

12 Übersetzungstechnik

1125.

Koboschko, Karl

Wir brauchen in der DDR einen Dolmet-
scherverband.

1, 1957, 1, S. 8-9

Zt. Fremdsprachen, Halle

Oberstabsleitungen d. Techn., München 8, Zweibrückenstr. 24

Use of Dilute Adsorption Catalysts in the Chemical
Industry, by J. I. Kharlamov.

CHIMIA, new, Chemische Technik, Vol X, No 5,
1956, pp 276-282.

C.S.I.R.O.

See

May 60

115,740

Metal Distribution on the Cathode Surface in Electrolytic
position of Nickel, by N.T. Vagramyan, G.I. Kobosni
3 pp.

RUSSIAN, per Zhur Prik Khim, Vol XXXIII, No 12, 1961,
pp 2731-2733.

CB

Sci

172,803

Oct 61

Domain Structure of Uniaxial Ferromagnetic
Films, by V. V. Kobolev, A. A. Korsunskiy,
8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXV, No 5, 1961, pp 628-633.

CTT

Sci

Jul 62

204,223

A Mechanical Coulomb Meter for Use in Protein Electrophoresis, by G. V. Kobozey, 10 pp.

UKRAINIANS, per, Ukrainskii Biokhimicheski Zhurnal, Vol XXIX, No 3,
1957, pp 375-382.

3

NIH 5-19-61

Sci - Med
Jul 61

159,556

the magneto-chemistry of certain carbons. I.
Magnetic and catalytic properties of dilute
liquids, by N. I. Shchepetilnikov et al.
Nature, 1952, 169, 150-151,
Vol. 26, 1952, No. 9, pp. 150-151
NCL 3493
(ON ZONE OR PERIODIC)

N. I. Kabanov
Sci - 2nd Class
May 67

323,862

Further Improvement of an apparatus for the
Electrophoresis of Proteins, by O. V. Troytskiy,
G. V. Kobozev, 9 pp.

RUSSIAN, per, Biochim, Vol XXIII, No 6, 1958,
pp 869-878.

Consultants Bureau

Sci - Biol, Chem
Jul 59

91,286

The Problem of Ordered and Disordered Energy in Chemical
Thermodynamics. III. Application of the General
Principles, by N. I. Kobozev, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, No 2, 1962, pp 266-273.

Cleaver-Hume Press Ltd.

Sci
Nov 62

216,391

THE INDUCTION OF ATMOSPHERIC LIGHTNING BY SILENT
ELECTRICAL DISCHARGES, BY J. A. SOKOLOV,
N. I. KOROLEV, ET AL., 12 PP.

RADIOLOGIA, PERIODICALS, VOL. XXIV, NO. 1, 1962,
PP. 70-80. 90/003

FTD-TR-62-571

SCI - PRTS
12 OCT 62

212,813

Electrical Properties of Copper, III. Effect of
Electrode Separation on the Conductivity of Copper, W.
Yu. V. Filimonov, N. Z. Kostylev, S. D.

Khokhlov, Sov. Metal. Vol. XXIV, No 9,
1961, pp. 2070-2082.

Chemical & Metallurgical Engineers Ltd.

205,503

Sci

Jan 62

The Problem of Ordered and Disordered Energy in
Chemical Thermodynamics, by I. N. I. Kobozev, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, No 12, 1961,
pp 2736-2744.

Cleaver-Hume Press

Sci

Oct 62

214,454

The Problem of Ordered and Disordered Energy in
Chemical Thermodynamics. II. Equilibrium
Between Vector and Brownian Forms of Energy in
Chemical Thermodynamics, by N. I. Kobozev, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 12, 1961,
pp 2745-2750.

Cleaver-Hume Press

Sci

Oct 62

214,455

Kobanov, N. I., Semiotkina, L. A., and Pitakheuri, E. N.
REACTION BETWEEN HYDROGEN AND OXYGEN IN THE SILENT ELECTRICAL DISCHARGE. VIII. MECHANISM OF THE PROCESS (Vzaimodel'nosti vodoroda s kislorodom v tikhom elektrolyznom razryade). [1962] [15] p. 14 refs.

Order from UTS or SLA \$1.60

63-10748

Trans. of "Zhurnal Fizicheskoi Khimii (USSR) 1962, v. 36 (no. 3) p. 443-448.

DESCRIPTORS: *Hydrogen, *Oxygen, *Electric discharges, Chemical reactions, *Reaction kinetics, Electrochemistry.

Water vapors and particularly argon have been shown to be energy catalysts of the formation and of the decomposition of H_2O_2 . At low concentrations they act (Chemistry--Physical), TT, v. 10, no. 3) (over)

63-10748

I. Kobanov, N. I.
II. Semiotkina, L. A.
III. Pitakheuri, E. N.
IV. Title: Mechanism ...

63-10748-51
Title of Related Document

Pullitzer Prize and Friends of Pulitzer
Presented by the Pulitzer Prize Committee
Centers for the Study of the American
Pulitzer Prize and Friends, Inc.
T. A. Pfeiffer, L. [unclear] + 29.

Washington, D.C., 20004, Vol. XXXII, No. 6,
1962, 29 pp. \$1.00.

Classical Press

200,000

Sec

Jan de

The Physical Chemistry of Concentrated Ozone,
IX. The Adsorption of Ozone on Silica Gel at
Different Temperatures, by N. I. Kubasov,
Ye. N. Erwin, M. G. Terekhova, et al., 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV,
No 9, 1960, pp 1893-1899.

Cleaver-Hume Press

Sci
Aug 61

167,083

The Mechanism of Catalysis. Part I, by N. N.
Kobossey,

RUSSIAN, per, Izv Akad Nauk SSSR, Vol XXXI, No 10,
1957, pp 2162-2183. 907706P

Assoc Tech Serv RL-1A18

Sci - Chem

Apr 59

85, 302

The Mechanism of Catalysis. Part 2. The
Mixed Heterogeneous-Chain Mechanism of Catalysis
by N. I. Kobasev,

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 11,
1957, pp 2391-2399. 9077069

Angus Tech Serv RJ-1A19
" " " 20029R

Sci - Chem

Apr 59

85, 304

Some Structural Problems of Hydrogenation Catalysis.
III, by A. N. Mal'zev, N. I. Moshov, T. V. Semenova,
5 pp.

RUSSIAN, per, Zher. Fiz. Khim., No 6, 1960, pp 1190-1199.

Chester-Jones Press

Sci

apr 61

1444, 481

Physicochemical Study of the Electrical Synthesis
of Concentrated Hydrogen Peroxide from its
Elements. I. Kinetics of the Electrical Syn-
thesis of Hydrogen Peroxide, by N. I. Kobozov,
I. A. Semenikhin, V. G. Sinyukov, 4 pp.

RUSSIAN, per, Zhur Fiz. Khim, Vol XXXIV, No 4,
1960, pp 775-781.

Cleaver-Hume Press

SOI
Feb 61

140,660

<p>Kobozev, N.I. MECANISME DE LA CATALYSE, I. (O Mekhanizme Kataliza, I.) (On the Mechanism of Catalysis, I.), 61p. (foreign text included) 25refs. CNRS-VIII bis 462. Order from OIS, EIC or CNRS \$6.60 T1-62-28187 Trans. in French of Zhurnal Fizicheskoi Khimii (SSR) 1957, v. 31, no. 10, p. 2162-2183. Trans. in English available from EIC or SLA in \$2.70 plus \$4.80 as T1-59-10305, 1959, 28p and from ATS \$2.25 as ATS-19K-253, 24p.</p> <p>DESCRIPTORS: *Catalysis, *Theory, Adsorption, Hydrogenation, *Thermodynamics, Hydrates, Ammonia, Iron catalysts, Sulfur compounds, Dioxides, Oxidation, Platinum catalysts.</p> <p>(Chemistry-Physical, T1, v. T1, 1961-8)</p>	<p>TP- 62-28187 I. Kobozev, N.I. II. CNRS-VIII bis 462 III. Centre National de la Recherche Scientifique, Paris</p> <p>Office of Technical Services European Translation Center</p>
---	---

(DC-3934).

Ye. N. Yeremin, by N. I. Kobozev, L. I.
Nekrasov, 2 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 10,
1959, pp 2387, 2388.

JPRS 3886

USSR
Biog
Sep 60

Hyperparamagnetism in Dilute Adsorbed Films and
Solid Solutions, by N. I. Kobogay, V. B. Evdokimov,
I. A. Zubovich, I. V. Krylova, V. P. Lebedev,
A. N. Mal'tsev, L. I. Nekrasov, T. A. Pospelova,
6 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 12,
1959, pp 2811-2820.

Cleaver-Hume Press

Sci

127,791

Sep 60

Answer to G. K. Boreskov, by N. I. Kobozev.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 3, 1956,
pp 700-703.

ATS RJ-1111

Sci - Phys, Chem
Apr 60

114497

Theory of Formation of Catalytically Active Ensembles
on Surfaces, by L. L. Klyachko-Gurvich, N. I.
Kobzev, 17 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XIV, 1940, pp
650-669.

SLA/R-2446

Sci
Apr 59

84,873

The Physical Chemistry of Concentrated Ozone.
VII. Concentration Limits to Flame Propagation
Gaseous Mixtures of Ozone, by V. V. Yastrebov,
N. I. Kobozek, 4 pp.

RUSSIAN, per, Zhar Fiz Khim, Vol XXXIII, No 8,
1959, pp 1701-1708.

Cleaver-Hume Press

Sci

Available Br 5 Library

May 60

116,824

The Production of Ethyl Alcohol Based on
Electro-Cracking of Natural Gas, by M. G.
Terekhova and E. N. Sremin and N.
I. Kobosev, 13 pp.

RUSSIAN, per, Zhur Prik Khim, Vol. XIX, No
6, 1957, pp [68]-903.

Consultant Bureau
Assoc Tech Serv
13JL88

72,449

Sci

Aug 58

A Peculiarity in the Reaction Kinetics of
Complex Molecules, by K. I. Kobozev, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 5,
1961, pp 984-991.

Cleaver-Hume Ltd

Sci
May 62

195,417

Palladium-Catalysed Synthesis of Hydrogen Peroxide from the Elements, I. Conditions for the Formation of Hydrogen Peroxide, by T. A. Pospelova, N. I. Kobozev, E. N. Kremin, 5 pp.

RUSSIAN, per, Znauj Pis Nauk, Vol XXIV, No 2, 1961, pp 298-305.

Cleaver-Hume Press

Sci

181.814

Jan 62

Influence of the Electronic Properties of the Carrier
on the Photosensitivity of Platinum Catalysts, by I. V.
KRYLOVA, V. A. OGAREV, N. I. KOBOLEV, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 11, 1960,
pp 2408-2413.

Cleaver Hume Press

Sci

165, 516

Aug 61

Investigation of the Function of Catalytic Factors
on Thermal Cracking of Methane, by M. I. Kobozev,
XXXX L. I. Kashtanov, S. M. Kobrin, 13 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol V, 1935, pp
143-148.

Assoc Tech Serv

Sci
Aug 58

73, 576

(NY-7162)

THERMODYNAMIC FACTORS IN THE KINETICS OF THE
AUTOCATALYTIC MULTIPLICATION OF SIMPLE AND
COMPLEX PROTOTYPES, BY N. I. KOBZEV, 18 PP.

RUSSIAN, PER, ZHUR FIZ KHM, VOL XXXVI, NO 1,
1962, PP 32-41.

JPRS 14710

SCI - BIOL
AUG 62

205,994

Explosive Conversion of Methane: Report 1, by
N. I. Kobozev, et al.

RUSSIAN, per, Trudy Vsesoyuznogo Soveshchaniya po
Kompaktnoy Khim Pererabotke Nefti Gazov, 1956,
pp 133-141.

DSIR LIU RMS 1480

Sci - Phys

122,516

Aug 60

J-407/60

(NY-3983).

The Physical Chemistry of Concentrated Ozone.
VI. The Explosive Sensitivity of Ozone-Oxygen
Solutions With Respect to Heat Impulses, by
V. V. Yastrebov, Ye. N. Pitskhelauri, N. I.
Kobozev, 9 pp.

RUSSIAN, par, Zhur fiz Khim, Vol XXXIII, No 6,
1959, pp 1209-1213.

JPR8 2621

116,112

Sci - Chem/Physical
May 60

Oxidation of Nitric Oxide to Nitrogen Pentoxide by
Means of Ozone in the Silent Electric Discharge,
by N. I. Bobrov, V. Tsvirk, S. Shchegolev, 8 pp.

RUSSIAN, ref., Zher. Ochishch. Khim., Vol III, 1933,
pp 534-539.

SEA R-9988

Sci

Jul 59

92, 343

Magnetochemistry of Active Centers. 2. Catalytic Properties of the Amorphous and Crystalline Phases of Metallic Catalysts, by I. V. Krylova, N. I. Kobozev, 8 pp,

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 9, 1956,
pp 2077-2084.

Sci Mus Lib Tr 57/2822

Sci - Chem
Mar 58

59,779

The Theory of Initial Complexes in Chemical Kinetics. Part I, An Interpretation of Modern Theories of Chemical Kinetics, by N. I. Kobosov,
27 pp.

RUSSIAN, no per., Zbir Pis Khim, Vol XIVIII, No 11,
1954, pp 2067-2080, Reel to IR-1729-56, AFOIN-1A1.

Sci - Chemistry
Jan 57 CTS

AP 1036705
SIA R-3237
4Q, 886

Investigation of the Iono-organic Catalysis by the
Method of the Theory of Active Ensembles. II. Cata-
lytic Polymerization of Acetylene to Vinyl Derivatives,
by E. N. Martinson, N. I. Molozev, 20 pp.

RUSIAN, per, Zhur. Fiz. Khimii, Vol XXI, No 1, 1947,
pp 85-96.

Sci Tr Center ZT-2452

USSR
Scientific - Chemistry

28,270

Nov 55
CIA/DSX

Elements of ~~General~~ General Vector-Brownian Processes
and Laws of Biological Kinematics, by N. I.
Kobozev, 45 pp.

RUSSIAN, rpt, Bulletin of Moscow Association of
Investigators of Nature, Sec 53, Jul 1959.

AMC Tr-3759

Sci -
Jun 61

155,967

Catalysis by Metal Vapours. I. Catalytic
Properties of Zinc and Cadmium Vapours, by
M. N. Duschevskaya, N. I. Kobosov, 3 pp.

RUSSIAN, par. Zhur Fiz Khim, VolXXIV, No 8,
1960, pp 1728-1733.

Gleaver-Rane Press

164, 540

Sci

Aug 61

Kobasev, N. I. IS QUENCHING NECESSARY IN THE THERMAL CRACKING OF METHANE TO ACETYLENE? [1961] 6p. 3 refs. Order from OTS or SLA \$1.10	61-16979 L. Kobasev, N. I. Trans. of [Akademiya Nauk SSSR]. Comptes Rendus (Doklady) de l'Academie des Sciences de l'U. R. S. S., 1963, v. 39, p. 261-264. DESCRIPTORS: *Methanes. Decomposition. Acetylenes. Synthesis. Cooling. Data are reported supporting the contention that crack- ing of methane to acetylene does not require quenching and that quenching is, as a rule, even harmful to this process. Substitution of air cooling for water cooling was without influence on the total yield of unsaturates, but changed the ethylene-acetylene ratio in favor of the latter. (Author) (Chemistry--Organic, TT, v. 6, no. 7)
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